



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2005

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | Character of Storm |
|---|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|--------------------|
| | | | | | Killed | Injured | Property Crops | |
| <u>KANSAS, Southeast</u> | | | | | | | | |
| Mcpherson County | | | | | | | | |
| Mc Pherson | 02 | 0051CST | | | 0 | 0 | | Hail(0.75) |
| Chautauqua County | | | | | | | | |
| 1 W Sedan | 03 | 1254CST 1500CST | | | 0 | 0 | | Flash Flood |
| Water was reported over the roadway. | | | | | | | | |
| Chase County | | | | | | | | |
| 2 W Wonsevu | 03 | 1458CST 1700CST | | | 0 | 0 | | Flash Flood |
| Water was reported over the road and barricaded. | | | | | | | | |
| Marion County | | | | | | | | |
| Marion | 03 | 1458CST 2300CST | | | 0 | 0 | | Flash Flood |
| Widespread flooding across the county with several county roads closed. | | | | | | | | |
| Greenwood County | | | | | | | | |
| 2 E Climax | 04 | 0836CST 1100CST | | | 0 | 0 | | Flash Flood |
| Water was reported over the roadway. | | | | | | | | |
| Cowley County | | | | | | | | |
| 3 E Arkansas City to 4 NE Arkansas City | 03 | 2043CST 2057CST | 3 | 110 | 0 | 0 | 50K | Tornado (F1) |
| One farmstead hit. The home was partially unroofed with unspecified damage to a barn | | | | | | | | |
| Cowley County | | | | | | | | |
| 2 W Maple City to 1 S Dexter | 03 | 2248CST 2256CST | 6 | 110 | 0 | 0 | 25K | Tornado (F1) |
| Although moving primarily over the country, the tornado did strike one home, causing damage to the roof and removing one wall | | | | | | | | |
| Chautauqua County | | | | | | | | |
| Hale | 04 | 0018CST | 0.5 | 110 | 0 | 0 | | Tornado (F0) |
| Brief touchdown in open country. | | | | | | | | |
| Montgomery County | | | | | | | | |
| 2 NNW Independence | 04 | 0043CST | 0.5 | 110 | 0 | 0 | | Tornado (F0) |
| Brief touchdown in open country. | | | | | | | | |
| Saline County | | | | | | | | |
| 1 W Gypsum | 04 | 1512CST | | | 0 | 0 | | Hail(1.75) |
| Butler County | | | | | | | | |
| 2 NW De Graff | 04 | 1609CST | | | 0 | 0 | | Hail(1.75) |
| Cowley County | | | | | | | | |
| Arkansas City | 04 | 1638CST | | | 0 | 0 | | Hail(0.75) |
| Cowley County | | | | | | | | |
| 1 ENE Burden | 04 | 1722CST | | | 0 | 0 | | Hail(1.00) |
| Cowley County | | | | | | | | |
| 1 S Arkansas City | 04 | 1723CST | | | 0 | 0 | | Hail(1.00) |
| Cowley County | | | | | | | | |
| Arkansas City | 04 | 1723CST | | | 0 | 0 | | Hail(1.75) |
| Cowley County | | | | | | | | |
| Arkansas City | 04 | 1745CST | | | 0 | 0 | | Hail(1.00) |
| Cowley County | | | | | | | | |
| 4 E Arkansas City | 04 | 1757CST | 0.5 | 55 | 0 | 0 | | Tornado (F0) |
| Brief event. | | | | | | | | |



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|---------------------------------------|------|----------------------------|---------------------------|--------------------------|--------|---------------------------------|---------------------------------|-------|---|
| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Cowley County | | | | | | | | | |
| 1 WNW Maple City to 1 N Maple City | 04 | 1805CST 1809CST | 3 | 55 | 0 | 0 | | | Tornado (F0) |
| | | | | | | | | | Remained in the country with no damage resulting. |
| Butler County | | | | | | | | | |
| 10 E Leon | 04 | 1809CST | | | 0 | 0 | | | Hail(0.75) |
| | | | | | | | | | Occurred at intersection of Highway 400 & Gray Road. |
| Cowley County | | | | | | | | | |
| Atlanta | 04 | 1810CST | | | 0 | 0 | | | Hail(1.50) |
| Butler County | | | | | | | | | |
| 1 W Latham | 04 | 1825CST | | | 0 | 0 | | | Hail(0.88) |
| Cowley County | | | | | | | | | |
| 3 NW Dexter | 04 | 1826CST | | | 0 | 0 | | | Hail(0.88) |
| Butler County | | | | | | | | | |
| 1 W Latham | 04 | 1827CST | | | 0 | 0 | | | Hail(0.88) |
| Cowley County | | | | | | | | | |
| Winfield | 04 | 1830CST | | | 0 | 0 | | | Hail(1.00) |
| | | KSNW Channel 3. | | | | | | | |
| Butler County | | | | | | | | | |
| 1 W Latham | 04 | 1833CST | | | 0 | 0 | | | Hail(1.00) |
| KSZ053-069 | | | | | | | | | |
| | | Chase - Butler | | | | | | | |
| | 04 | 1835CST 2135CST | | | 0 | 0 | | | Flood |
| | | | | | | | | | Both roads leading to Cedar Point barricaded. |
| Butler County | | | | | | | | | |
| 1 N Latham | 04 | 1837CST | | | 0 | 0 | | | Hail(1.00) |
| Butler County | | | | | | | | | |
| Latham | 04 | 1850CST | | | 0 | 0 | | | Hail(1.00) |
| Chase County | | | | | | | | | |
| Saffordville | 04 | 1900CST | | | 0 | 0 | | | Hail(1.00) |
| Chase County | | | | | | | | | |
| Strong City | 04 | 1902CST | | | 0 | 0 | | | Hail(0.75) |
| Greenwood County | | | | | | | | | |
| 3 WSW Severy | 04 | 1902CST 1903CST | 0.5 | 110 | 0 | 0 | | | Tornado (F0) |
| | | | | | | | | | Brief touchdown in open country. |
| Chautauqua County | | | | | | | | | |
| 4 S Cedar Vale | 04 | 1910CST 2210CST | | | 0 | 0 | | | Flash Flood |
| | | | | | | | | | Water flowed over Gallup Road Bridge. |
| Butler County | | | | | | | | | |
| 9 E Douglass | 04 | 1924CST | | | 0 | 0 | | | Thunderstorm Wind (EG52) |
| Cowley County | | | | | | | | | |
| 3 W Atlanta | 04 | 1926CST | | | 0 | 0 | | | Hail(1.50) |
| Cowley County | | | | | | | | | |
| Udall | 04 | 1934CST | | | 0 | 0 | | | Thunderstorm Wind (EG61) |
| Butler County | | | | | | | | | |
| 6 E Augusta | 04 | 1946CST | | | 0 | 0 | | | Hail(1.75) |
| Butler County | | | | | | | | | |
| 6 S El Dorado | 04 | 1950CST | | | 0 | 0 | | | Thunderstorm Wind (EG52) |
| | | | | | | | | | Occurred at intersection of 60th Street and Haverhill Road. |



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|--|----------|---|---------------------------|--------------------------|----------------------|---------|---------------------|--------------------------|
| | | | | | Killed | Injured | Property Crops | |
| <u>KANSAS, Southeast</u> | | | | | | | | |
| Cowley County 8 E Atlanta | 04 | 1953CST 2300CST | | | 0 | 0 | | Flash Flood |
| | | Rock Creek overflowed. | | | | | | |
| Cowley County 8 NE Winfield | 04 | 2006CST | | | 0 | 0 | | Hail(0.75) |
| Harvey County Sedgwick | 04 | 2029CST | | | 0 | 0 | | Hail(1.25) |
| Sumner County 4 ENE Caldwell | 04 | 2110CST | | | 0 | 0 | | Hail(1.00) |
| | | The following is a breakdown of the crops affected and their respective acreages: Wheat: 10,000; Milo: 3,000; Soybeans: 1,000; Corn: 1,000; Canola: 200. Total acreage: 15,200. No dollar estimate available. (Narrative courtesy USDA Flash Situation Report.) | | | | | | |
| Sumner County 4 ENE Caldwell | 04 | 2110CST | | | 0 | 0 | | Thunderstorm Wind (EG52) |
| Sumner County 4 W South Haven | 04 | 2111CST | | | 0 | 0 | | Thunderstorm Wind (EG52) |
| Chase County Cedar Pt | 04 05 | 2122CST 0130CST | | | 0 | 0 | | Flash Flood |
| | | Two county roads barricaded. | | | | | | |
| Greenwood County Eureka | 04 05 | 2134CST 0130CST | | | 0 | 0 | | Flash Flood |
| | | Unspecified number of streets flooded. | | | | | | |
| Cowley County Silverdale | 04 | 2142CST | | | 0 | 0 | | Hail(0.88) |
| Butler County Southeast Portion | 04 05 | 2143CST 0145CST | | | 0 | 0 | | Flash Flood |
| | | Several county roads underwater around Latham | | | | | | |
| Elk County 10 NW Howard | 04 05 | 2230CST 0130CST | | | 0 | 0 | | Flash Flood |
| | | Several county roads flooded. | | | | | | |
| Montgomery County 5 SE Independence | 06 | 0233CST | | | 0 | 0 | | Hail(1.00) |
| Harvey County 2 E Annelly | 08 | 1738CST | | | 0 | 0 | | Hail(0.75) |
| Butler County 3 E Whitewater | 08 | 1740CST | | | 0 | 0 | | Hail(1.00) |
| Butler County 6 N De Graff | 08 | 1755CST | | | 0 | 0 | | Hail(0.88) |
| Butler County 3 E Elbing | 08 | 1806CST | | | 0 | 0 | | Hail(1.00) |
| Harvey County 2 E Annelly | 08 | 1819CST | | | 0 | 0 | | Hail(1.00) |
| Butler County 6 N Whitewater | 08 | 1830CST | | | 0 | 0 | | Hail(1.75) |



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| | | | | | Killed | Injured | Property Crops | |

KANSAS, Southeast

Butler County

Countywide

08 1900CST
09 0700CST

0 0

Flash Flood

At 2000 CST: 2 miles east of Elbing, Meadowlark Road flooded between 130th and 150th Roads. At 2129 CST: 2 miles east of Elbing, 150th Street flooded. At 0141 CST: rescues required at two homes 4 miles north of Whitewater; more specifically, near Northwest 110th/Meadowlark Road intersection. At 2340 CST: In El Dorado, several roads barricaded. At 2227 CST, 2 miles northeast of Elbing, Henry Creek overflowed, flooding 150th Street resulting in it's closure. Major flooding occurred over the 150th Street bridge.

Harvey County

5 E Newton

08 1922CST

0 0

Hail(1.00)

Harvey County

5 ENE Newton

08 1930CST

0 0

Hail(1.00)

Harvey County

1 S Newton

08 1937CST

0 0

Hail(1.75)

Chase County

5 SSE Elmdale

08 1938CST

0 0

Hail(1.00)

Harvey County

1 S Newton

08 1942CST

0 0

Hail(1.25)

Chase County

Hymer

08 1945CST

0 0

Hail(1.00)

Harvey County

Newton

08 2006CST

0 0

Hail(1.00)

Harvey County

1 E Newton

08 2007CST

0 0

Hail(1.00)

Marion County

Peabody

08 2013CST

0 0

Hail(0.75)

Sedgwick County

Mt Hope

08 2017CST

0 0

Hail(1.00)

Sedgwick County

3 NW Valley Center

08 2022CST

0 0

Hail(1.00)

Marion County

Countywide

08 2030CST
09 0330CST

0 0

Flash Flood

Road flooded 1 mile south and 1/2 mile east of Peabody. One road flooded in Peabody.

Sedgwick County

Bentley

08 2048CST

0 0

Thunderstorm Wind (EG52)

Occurred at 109th Street North/151st Street West intersection.

Sedgwick County

3 S Mt Hope

08 2057CST

0 0

Hail(1.50)

Harvey County

Countywide

08 2100CST
09 1015CST

0 0

1.5M Flash Flood

At 2114 CST: In Newton, street flooding in progress at most locations. At 2114 CST: 5 miles east of Newton, 1st Street flooded. At 2135 CST: In Newton, flooding worsened on several roads with one road barricaded. At 2314 CST: In Sedgwick, KFDI Radio reported sandbagging required at county maintenance building. At 2308 CST: In Newton, major flooding throughout city with most roads and streets barricaded and evacuations commenced. At 0100 CST: 6 miles south of Newton, on I-135 1 mile north of rest area, one car washed off road when Jester Creek overflowed. Emergency units dispatched. Most of Harvey County received 12-15 inches of rain in approximately 10 hours. Flooding countywide, but worst in Sedgwick. Extensive losses to farmland with crop/acreage breakdown as follows: Wheat: 69,062; Corn: 19,337; Grain sorghum: 35,912; Soybeans: 19,337; Alfalfa: 3,868. Total acreage affected: 147,515. (Aggricatural narrative courtesy USDA Flash Situation report.)



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| <u>KANSAS, Southeast</u> | | | | | | | | |
| Harvey County 1 N Newton | 08 | 2102CST | | | 0 | 0 | | Hail(1.00) |
| Sedgwick County 5 S Mt Hope | 08 | 2102CST | | | 0 | 0 | | Hail(1.75) |
| Sedgwick County 3 S Mt Hope | 08 | 2112CST | | | 0 | 0 | | Hail(1.50) |
| Harvey County Sedgwick | 08 | 2114CST | | | 0 | 0 | | Hail(1.00) |
| Harvey County 7 SE Newton | 08 | 2121CST | | | 0 | 0 | | Hail(1.00) |
| Sedgwick County 8 W Wichita | 08 | 2123CST | | | 0 | 0 | | Hail(1.75) |
| Occurred at K-96/215th Street West intersection. (KFDI Radio). | | | | | | | | |
| Sedgwick County 1 N Mt Hope | 08 | 2140CST | | | 0 | 0 | | Hail(1.00) |
| Occurred at K-96/215th Street West intersection. | | | | | | | | |
| Sedgwick County 4 NW Wichita | 08 | 2143CST | | | 0 | 0 | | Hail(1.50) |
| Sedgwick County 8 W Wichita | 08 | 2143CST | | | 0 | 0 | | Hail(1.00) |
| Occurred at K-96/215th Street West intersection. (KFDI Radio). | | | | | | | | |
| Sedgwick County 1 N Mt Hope | 08 | 2145CST | | | 0 | 0 | | Hail(1.50) |
| Occurred at K-96/215th Street West intersection. | | | | | | | | |
| Sedgwick County Bentley | 08 | 2152CST | | | 0 | 0 | | Hail(0.75) |
| Sedgwick County Colwich | 08 | 2200CST | | | 0 | 0 | | Hail(1.00) |
| Sedgwick County North Portion | 08 09 | 2200CST 1230CST | | | 0 | 0 | 150K | Flash Flood |
| Nineteen homes flooded, of which 12 were mobile variants, as were many streets. The twelve mobile homes were surrounded by flooding that prevented the residents from either leaving or entering their respective properties. Creeks overflowed banks. At 2204 CST: 2 miles east of Mt. Hope, intersection 247th Street West & 101st Street North flooded. At 2242 CST: Roads flooded in Bentley. At 2309 CST: Very close to Mt. Hope, 295th Street West flooded from 85th Street North to 101st Street North. At 0035 CST: 1 mile south of Sedgwick, 1 foot of water flowed across Ridge Road; At 0528 CST, emergency vehicles dispatched to Mt. Hope to rescue people from their homes. At 0508 CST, the following streets and intersections were barricaded due to flooding reaching 6 foot depths: 125th Street West/Broadway, 101st Street North/247th Street West, and 125th Street North/Hillside. The widespread flooding damaged an estimated 50 farm dwellings and service buildings. Crops affected, their respective affected acreage and percent of yield losses were as follows: Corn: 5,000, 35%; Milo: 8,000, 35%; Soybeans: 4,000, 60%; Wheat: 57,000, 40%. (Statistics courtesy of USDA Flash Situation Report.) | | | | | | | | |
| Reno County 4 SW Haven | 08 | 2211CST | | | 0 | 0 | | Hail(1.00) |
| Reno County 4 E Pretty Prairie | 08 | 2218CST | | | 0 | 0 | | Hail(0.88) |



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| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
| | | | | | Killed | Injured | Property | Crops | |
| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Reno County | | | | | | | | | |
| 3.5 S Haven | 08 | 2227CST | | | 0 | 0 | | | Hail(0.88) |
| Reno County | | | | | | | | | |
| 3 SW Haven | 08 | 2232CST | | | 0 | 0 | | | Hail(1.00) |
| Reno County | | | | | | | | | |
| 1 S Haven | 08 | 2235CST | | | 0 | 0 | | | Hail(1.00) |
| Harvey County | | | | | | | | | |
| 6 E Sedgwick | 08 | 2236CST | | | 0 | 0 | | | Hail(1.50) |
| Reno County | | | | | | | | | |
| Pretty Prairie | 08 | 2238CST | | | 0 | 0 | | | Hail(0.88) |
| Sedgwick County | | | | | | | | | |
| 2 W Mt Hope | 08 | 2238CST | | | 0 | 0 | | | Thunderstorm Wind (EG52) |
| | | Hail, 0.50 inch diameter, covered ground. | | | | | | | |
| Chase County | | | | | | | | | |
| Countywide | 08 09 | 2248CST 0045CST | | | 0 | 0 | | | Flash Flood |
| | | At 2248 CST: Near Cottonwood Falls: Highway 177 barricaded. | | | | | | | |
| Reno County | | | | | | | | | |
| 7 SE Hutchinson | 08 | 2248CST | | | 0 | 0 | | | Hail(1.00) |
| | | AGTAP spotter RN203. | | | | | | | |
| Reno County | | | | | | | | | |
| Pretty Prairie | 08 | 2306CST | | | 0 | 0 | | | Hail(1.00) |
| Sedgwick County | | | | | | | | | |
| Park City | 08 | 2310CST | | | 0 | 0 | | | Hail(0.75) |
| Reno County | | | | | | | | | |
| Countywide | 08 09 | 2340CST 0630CST | | | 0 | 0 | | | Flash Flood |
| | | At 2341 CST: Road flooded 4 miles south of Haven. Highway K-17/Red Rock Road intersection flooding. 18th Street/Adam underwater. | | | | | | | |
| Reno County | | | | | | | | | |
| Arlington | 09 | 0036CST | | | 0 | 0 | | | Hail(0.88) |
| Reno County | | | | | | | | | |
| Arlington | 09 | 0037CST | | | 0 | 0 | | | Hail(0.88) |
| Mcperson County | | | | | | | | | |
| Marquette | 09 | 0329CST | | | 0 | 0 | | | Hail(0.88) |
| KSZ069 | Butler | | | | | | | | |
| | 09 | 0543CST 0943CST | | | 0 | 0 | | | Flood |
| | | One mile east of Douglass, SW 210th Street flooded one miles east of Highway 77. | | | | | | | |
| Harvey County | | | | | | | | | |
| Newton | 10 11 | 1945CST 0600CST | | | 0 | 0 | | | Flash Flood |
| | | Several streets were reported to be covered by water. | | | | | | | |
| Chase County | | | | | | | | | |
| 5 W Cottonwood Falls | 12 | 1900CST 2200CST | | | 0 | 0 | | | Flash Flood |
| | | Water was reported to be covering the road. | | | | | | | |
| Russell County | | | | | | | | | |
| 6 NW Milberger | 15 | 1945CST | | | 0 | 0 | | | Hail(1.00) |



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| | | | | | Killed | Injured | Property | Crops | |
| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Barton County | | | | | | | | | |
| Great Bend | 15 | 2015CST | | | 0 | 0 | | | Thunderstorm Wind (MG51) |
| | | Downed trees. | | | | | | | |
| Reno County | | | | | | | | | |
| Sylvia | 15 | 2100CST | | | 0 | 0 | | | Thunderstorm Wind (EG56) |
| | | Three-inch diameter limbs fell onto cars. | | | | | | | |
| Rice County | | | | | | | | | |
| Silica | 15 | 2105CST | | | 0 | 0 | | | Thunderstorm Wind (EG52) |
| Reno County | | | | | | | | | |
| Plevna | 15 | 2110CST | | | 0 | 0 | | | Thunderstorm Wind (EG52) |
| | | Downed trees and power lines. | | | | | | | |
| Reno County | | | | | | | | | |
| 7 N Plevna | 15 | 2112CST | | | 0 | 0 | 10K | | Thunderstorm Wind (EG70) |
| | | Home partially unroofed. | | | | | | | |
| Rice County | | | | | | | | | |
| Sterling | 15 | 2115CST | | | 0 | 0 | | | Thunderstorm Wind (EG61) |
| | | Downed trees and power lines. | | | | | | | |
| Reno County | | | | | | | | | |
| 12 S Hutchinson | 15 | 2120CST | | | 0 | 0 | | | Thunderstorm Wind (EG56) |
| Reno County | | | | | | | | | |
| Nickerson | 15 | 2120CST | | | 0 | 0 | | | Thunderstorm Wind (EG61) |
| | | Downed trees and power lines across town. | | | | | | | |
| Reno County | | | | | | | | | |
| Nickerson | 15 | 2120CST | | | 0 | 0 | 10K | | Thunderstorm Wind (EG70) |
| | | Home partially unroofed. | | | | | | | |
| Reno County | | | | | | | | | |
| South Hutchinson | 15 | 2127CST | | | 0 | 0 | 20K | | Thunderstorm Wind (EG70) |
| | | House unroofed. | | | | | | | |
| Reno County | | | | | | | | | |
| Hutchinson | 15 | 2130CST | | | 0 | 0 | 10K | | Thunderstorm Wind (EG56) |
| | | Downed power lines across the city. | | | | | | | |
| Reno County | | | | | | | | | |
| Hutchinson | 15 | 2130CST | | | 0 | 0 | 10K | | Thunderstorm Wind (EG65) |
| | | Unspecified number of traffic light-hanging poles downed | | | | | | | |
| Reno County | | | | | | | | | |
| Hutchinson | 15 | 2130CST | | | 0 | 0 | | | Thunderstorm Wind (EG56) |
| | | Downed trees across the city. | | | | | | | |
| Reno County | | | | | | | | | |
| 2 S Hutchinson | 15 | 2130CST | | | 0 | 0 | | | Thunderstorm Wind (EG65) |
| | | Damage? | | | | | | | |
| Sedgwick County | | | | | | | | | |
| Wichita | 15 | 2207CST | | | 0 | 0 | | | Thunderstorm Wind (EG52) |
| | | Occurred at 21st Street North/Ridge Road intersection. (KAKE Channel 10). | | | | | | | |
| Cowley County | | | | | | | | | |
| Udall | 15 | 2230CST | | | 0 | 0 | | | Thunderstorm Wind (MG55) |
| | | Measured with radar gun. | | | | | | | |
| Cowley County | | | | | | | | | |
| Udall | 15 | 2245CST | | | 0 | 0 | | | Thunderstorm Wind (EG56) |
| | | Downed five-inch diameter limbs. | | | | | | | |



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|---------------------------------|-----------|---|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|---------------------------------|
| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Reno County | | | | | | | | | |
| Olcott | 16 | 1933CST | | | 0 | 0 | | | Thunderstorm Wind (EG56) |
| | | Downed numerous three diameter limbs. | | | | | | | |
| Kingman County | | | | | | | | | |
| Penalosa | 16 | 1934CST | | | 0 | 0 | | | Thunderstorm Wind (EG56) |
| Rice County | | | | | | | | | |
| 3 W Alden | 16 | 2000CST | | | 0 | 0 | | | Hail(0.88) |
| Rice County | | | | | | | | | |
| 5 SW Chase | 16 | 2016CST | | | 0 | 0 | | | Hail(0.88) |
| Rice County | | | | | | | | | |
| 5 SW Chase | 16 | 2016CST | | | 0 | 0 | | | Thunderstorm Wind (EG52) |
| Mcpheerson County | | | | | | | | | |
| 3 NW Moundridge | 16 | 2230CST | | | 0 | 0 | 15K | | Thunderstorm Wind (EG65) |
| | | Downed power poles (14 total) severed power to much of Moundridge. (Mcpheerson Sentinal contributed to this narrative.) | | | | | | | |
| Rice County | | | | | | | | | |
| Little River | 21 | 1815CST | | | 0 | 0 | | | Thunderstorm Wind (EG52) |
| Lincoln County | | | | | | | | | |
| 2 NW Barnard | 29 | 2216CST | | | 0 | 0 | | | Thunderstorm Wind (EG52) |
| Mcpheerson County | | | | | | | | | |
| 6 SW Inman | 30 | 1554CST | | | 0 | 0 | | | Hail(0.75) |
| | | CO-OP observer. | | | | | | | |
| Reno County | | | | | | | | | |
| Buhler | 30 | 1603CST | | | 0 | 0 | | | Hail(0.75) |
| Reno County | | | | | | | | | |
| 1 NNW Buhler | 30 | 1613CST | | | 0 | 0 | | | Hail(1.00) |
| Harvey County | | | | | | | | | |
| 8 N Burrton | 30 | 1620CST | | | 0 | 0 | | | Hail(0.75) |
| Harvey County | | | | | | | | | |
| 5 W Hesston | 30 | 1637CST | | | 0 | 0 | | | Hail(1.75) |
| Harvey County | | | | | | | | | |
| 1 N Hesston | 30 | 1645CST | | | 0 | 0 | | | Hail(1.00) |
| Harvey County | | | | | | | | | |
| Hesston | 30 | 1646CST | | | 0 | 0 | | | Hail(0.88) |
| Greenwood County | | | | | | | | | |
| Madison | 30 | 1723CST | | | 0 | 0 | | | Hail(1.00) |
| Greenwood County | | | | | | | | | |
| Madison | 30 | 1726CST | | | 0 | 0 | | | Hail(1.75) |
| Greenwood County | | | | | | | | | |
| 1 N Madison | 30 | 1733CST | | | 0 | 0 | | | Hail(1.75) |
| Greenwood County | | | | | | | | | |
| Virgil | 30 | 1800CST | | | 0 | 0 | | | Hail(1.75) |
| Woodson County | | | | | | | | | |
| 5 NW Yates Center | 30 | 1815CST | | | 0 | 0 | | | Hail(1.00) |
| Woodson County | | | | | | | | | |
| 3 E Toronto | 30 | 1825CST | | | 0 | 0 | | | Hail(1.75) |
| Woodson County | | | | | | | | | |
| 5 W Yates Center | 30 | 1825CST | | | 0 | 0 | | | Hail(1.00) |



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2005

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Killed | Persons Injured | Estimated Damage Property | Estimated Damage Crops | Character of Storm |
|--|------|----------------------------|---------------------------|--------------------------|--------|--------------------|---------------------------------|------------------------------|--------------------------|
| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Woodson County Yates Center | 30 | 1826CST | | | 0 | 0 | | | Hail(1.00) |
| Woodson County 2 SW Yates Center to 2 S Yates Center | 30 | 1826CST 1828CST | 1 | 110 | 0 | 0 | | | Tornado (F0) |
| Touched down in open country and did not cause any damage. | | | | | | | | | |
| Woodson County 5 S Yates Center | 30 | 1834CST | | | 0 | 0 | | | Hail(1.75) |
| Woodson County 7 S Yates Center | 30 | 1835CST | | | 0 | 0 | | 415K | Hail(2.75) |
| Crops affected/Estimated Acreage/Percent of Yield Losses: Corn: 4,000/2.2%; Soybeans: 4,000/6.3%; Hay (all types): 1,000/4%; Grain sorghum: 1,000/2.2%. Other land damages: 120 Acres. (Narrative courtesy USDA Flash Situation Report.) | | | | | | | | | |
| Neosho County Chanute | 30 | 1840CST 1900CST | | | 0 | 0 | 1M | | Thunderstorm Wind (EG78) |
| Extensive damage! Large trees uprooted, with many falling onto homes and businesses. Roofs literally blown off many homes and businesses. Numerous barns and sheds destroyed. All of town without power. | | | | | | | | | |
| Neosho County Erie | 30 | 1840CST 1900CST | | | 0 | 0 | 500K | | Thunderstorm Wind (EG78) |
| Extensive damage! Numerous large trees uprooted, with some falling onto homes. One home reportedly destroyed 0.5 mile north of Erie. Many homes unroofed with numerous barns and sheds destroyed. All of town without power. | | | | | | | | | |
| Neosho County St Paul | 30 | 1840CST 1900CST | | | 0 | 0 | 500K | | Thunderstorm Wind (EG78) |
| Extensive damage! Numerous large trees uprooted with many falling onto homes. Many homes unroofed, with numerous barns and sheds destroyed. All of town without power. | | | | | | | | | |
| Neosho County Chanute | 30 | 1855CST | | | 0 | 0 | | | Hail(1.75) |
| Wilson County 2 NE Vilas | 30 | 1858CST | | | 0 | 0 | | 8K | Hail(1.75) |
| Soil erosion inflicted upon approximately 40 acres. (USDA Flash Situation Report.) | | | | | | | | | |
| Neosho County Chanute | 30 | 1904CST | | | 0 | 0 | | | Hail(1.75) |
| Neosho County Chanute | 30 | 1904CST | | | 0 | 0 | | | Thunderstorm Wind (EG52) |
| Neosho County Chanute | 30 | 1904CST 1905CST | 0.5 | 55 | 0 | 0 | | | Tornado (F0) |
| Brief event. | | | | | | | | | |
| Wilson County Altoona | 30 | 1910CST | | | 0 | 0 | 4K | | Thunderstorm Wind (EG52) |
| Damage to two unspecified farm structures. (Narrative courtesy USDA Flash Situation Report.) | | | | | | | | | |
| Labette County 10 E Parsons | 30 | 1944CST | | | 0 | 0 | 1K | | Thunderstorm Wind (EG52) |
| Minor damage to one house. | | | | | | | | | |
| Labette County 4 NE Parsons to | 30 | 1944CST | 1 | 110 | 0 | 0 | 5K | | Tornado (F0) |



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2005

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
|---------------------------------|------|---|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------------|
| | | | | | Killed | Injured | Property | Crops | |
| <u>KANSAS, Southeast</u> | | | | | | | | | |
| 3 NE Parsons | | 1946CST | | | | | | | |
| | | Brief event that caused minor tree damage. | | | | | | | |
| Neosho County | | | | | | | | | |
| 2 S St Paul | 30 | 2010CST | | | 0 | 0 | | | Hail(1.25) |
| Allen County | | | | | | | | | |
| 5 SW Iola | 30 | 2039CST | | | 0 | 0 | | | Hail(1.00) |
| Neosho County | | | | | | | | | |
| Chanute | 30 | 2042CST | | | 0 | 0 | | | Thunderstorm Wind (MG53) |
| Allen County | | | | | | | | | |
| 3 W Humboldt | 30 | 2047CST | | | 0 | 0 | | | Hail(0.88) |
| Allen County | | | | | | | | | |
| Humboldt | 30 | 2048CST | | | 0 | 0 | | | Hail(1.00) |
| Allen County | | | | | | | | | |
| 5 SW Humboldt | 30 | 2050CST | | | 0 | 0 | | | Thunderstorm Wind (EG52) |
| | | Downed 3-inch diameter limbs. | | | | | | | |
| Neosho County | | | | | | | | | |
| Erie | 30 | 2100CST | | | 0 | 0 | 25K | | Thunderstorm Wind (EG61) |
| | | Downed large limbs, some of which fell onto homes. Carports blown over. Downed power lines and power poles. | | | | | | | |
| Woodson County | | | | | | | | | |
| 1 S Yates Center | 30 | 2217CST | | | 0 | 0 | 15K | | Thunderstorm Wind (EG61) |
| | | Two homes sustained roof damage. | | | | | | | |
| Neosho County | | | | | | | | | |
| Erie | 30 | 2245CST | | | 0 | 0 | | | Thunderstorm Wind (EG61) |
| Neosho County | | | | | | | | | |
| St Paul | 30 | 2300CST 2305CST | | | 0 | 0 | 400K | | Thunderstorm Wind (EG87) |
| | | Tall church steeple removed. Large trees uprooted, downed power lines and power poles, as well as other unspecified structural damage. (Arkansas City Traveler contributed to this narrative) | | | | | | | |